



PTO/SB/08A (08-00)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Supplemental Information Disclosure Statement by Applicant (Use several sheets if necessary) Sheet <u>1</u> of <u>2</u>	Atty. Docket No. SAIC0016	Serial No. 09/935,724
	First Named Inventor: BRADFORD, Roger B.	
	Filing Date 08/24/2001	Group 2176

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date of Publication	Name of Patentee or Applicant of Cited Document	Int'l. Class	U.S. Class
Elk	A1	4839853	06-13-1989	Deerwester et al.	707/15	
	A2	5278980	01-11-1994	Pedersen et al.	707/14	
	A3	5301109	04-05-1994	Landauer et al.	704/9	
	A4	5317507	05-31-1994	Gallant	715/532	
	A5	5325298	06-28-1994	Gallant	704/9	
	A6	5619709	04-08-1997	Caid et al.	715/532	
	A7	5675819	10-07-1997	Schuetze	704/10	
	A8	5794178	08-11-1998	Caid et al.		704/9
	A9	5873056	02-16-1999	Liddy et al.		704/9
	A10	5778362	07-07-1998	Deerwester		707/15

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author, title of the article, title of the item, date, page(s), volume-issue number(s), publisher, city and/or country where published
Elk	B1	Manning, C.D., and Schutze, H., <u>Word Sense Disambiguation</u> , Foundations of Statistical Natural Language Processing, Chapter 7 (pp. 229-261), MIT Pres, 1999.
	B2	Cottrell, G.W., <u>Motivation And Introduction To The Problem</u> , A Connectionist Approach to Word Sense Disambiguation, 1989, Page 1, Morgan Kauffman Publishers, San Mateo, CA.
	B3	PCT International Search Report for related International Application No. PCT/US01/26397, International filing date 24 August 2001, 4 pages.
	B4	Kilgarrieff, A. and Rosenzweig, J., <u>SENSEVAL SCORES</u> , 1998, University of Brighton, available at website: http://www.itri.brighton.ac.uk/events/senseval/ARCHIVE/RESULTS/senseval.html .
	B5	Kilgarrieff, A., <u>SENSEVAL: An Exercise in Evaluating Word Sense Disambiguation Programs</u> , Granada, May 1998, available at website: http://www.itri.brighton.ac.uk/events/senseval/Granada.ps
	B6	Kilgarrieff, A., <u>What is Word Sense Disambiguation Good For?</u> , ITRI Report 97-08, University of Brighton, December, 1997, available at website: http://dfki.de/~paulb/ITRI-97-08.ps.gz
	B7	Cheng, I., and Wilensky, R., <u>An Experiment in Enhancing Information Access by Natural Language Processing</u> , University of California, Berkeley, Report CSD-97-963, 1997, available at website: http://cs-tr.cs.cornell.edu:80/Dienst/UI/1.0/Display/ncstrl.ucb/CSD-97-963 .
	B8	Resnik, P. and Yarowsky, D. <u>A Perspective on Word Sense Disambiguation Methods and Their Evaluation</u> , in Proceedings of SIGLEX '97, Washington, DC, 8 pages, 1997, available at website: http://www.cs.jhu.edu/~yarowsky/pubs/siglex97.ps

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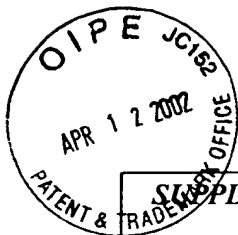
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) Sheet 2 of 2	Atty. Docket No. SAIC0016	Serial No. 09/935,724
	First Named Inventor: BRADFORD, Roger B.	
	Filing Date 08/24/2001	Group 2176

NON-PATENT LITERATURE DOCUMENTS – Continued

gkh	B9	Ng, Hwee Tou, <u>Getting Serious about Word Sense Disambiguation</u> , in Tagging Text with Lexical semantics: Why, What, and How?, workshop April 4-5, 1997 Washington, D.C., available at website: http://www.ims.uni-stuttgart.de/~light/tueb_html/hweetou1.ps
	B10	Deerwester, S., et al., <u>Indexing by Latent Semantic Analysis</u> , Journal of the American Society for Information Science, 41(6), 34 pages, October, 1990. Available at the website: http://lsi.agreenhouse.com/~remde/lsi/papers/JASIS90.pdf
	B11	Dumais, S.T., <u>LSI Meets TREC: A Status Report</u> , In: D. Harman (Ed.), The First Text Retrieval Conference (TREC1), National Institute of Standards and Technology Special Publication 500-207, 1993. Available at website: http://lsi.agreenhouse.com/~remde/lsi/LSIpapers.html
	B12	Dumais, S. T., <u>Latent Semantic Indexing (LSI) and TREC-2</u> . In: D. Harman (Ed.), The Second Text Retrieval Conference (TREC2), National Institute of Standards and Technology Special Publication 500-215, 1994. Available at website: http://lsi.agreenhouse.com/~remde/lsi/LSIpapers.html
	B13	Dumais, S. T., <u>Latent Semantic Indexing (LSI): TREC-3 Report</u> , In: D. Harman (Ed.), The Third Text Retrieval Conference (TREC3) National Institute of Standards and Technology Special Publication, 1995. Available at website: http://lsi.agreenhouse.com/~remde/lsi/LSIpapers.html
	B14	Dumais, S, et al, <u>Automatic Cross-Language Retrieval Using Latent Semantic Indexing</u> , in AAAI-97 Spring Symposium Series: Cross-Language Text and Speech Retrieval, March 1997, Stanford University, Available at website: http://lsi.agreenhouse.com/~remde/lsi/papers/AAAI97.ps
	B15	Ding, C., <u>A Similarity-based Probability Model for Latent Semantic Indexing</u> , Proceedings of the 22 nd Annual SIGIR Conference, Berkeley, CA, August, 1999.
	B16	Ide, N., and Veronis, J., <u>Introduction to the Special Issue on Word Sense Disambiguation: The State of the Art</u> , Special Issue on Word Sense Disambiguation, Computational Linguistics, Volume 24, #1, March 1998, pp 1-40.
✓	B17	Schutze, H., <u>Automatic Word Sense Discrimination</u> , special Issue on Word Sense Disambiguation, Computational Linguistics, Volume 24, #1, March 1998, pp. 97-123.

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant Roger B. BRADFORD			
				Filing Date August 24, 2001		Group 2176	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)
FOREIGN PATENT DOCUMENTS							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>Eleh</i>		International Preliminary Examination Report for Application No. PCT/US01/26397, dated July 11, 2002 (mailing date).					
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